



YFK-Premix 100N (PE pipe material)

Specifications

Ingredients	Main antioxidant, auxiliary antioxidant and acid scavenger in a certain proportion.
Appearance	White columnar particles
Particle Size (mm)	2.0 ~ 3.0
Particle Length (mm)	3.0 ~ 8.0
Volatile Loss %	<= 1.0
Stacking Density (g/cm³)	0.45 ~ 0.60
Fine Powder Content (%)	<= 1.0

Usage Notes

Properties	It provides excellent oxidation resistance and long-term color protection. When incorporated into linear low-density polyethylene (LLDPE) thin-wall injection molding resins, the resulting material meets national technical standards. The product is environmentally friendly, heat-resistant, water-extraction resistant, and non-toxic.
Applications	It is a high-performance compound antioxidant engineered for high-temperature processing. It provides superior processing stability and long-term color retention for HDPE pipe resins and is widely applicable in the production of HDPE water supply and gas pipe materials.
Storage	This product is stable under normal conditions and does not have any special storage requirements. However, it should be protected from moisture and heat.
Recommended Dosage	The typical dosage range is 0.30% to 0.45%.
Packaging	The product is packaged in cartons with plastic liners or in cardboard barrels with plastic liners. The net weight per unit is 25 kg. Customized packaging is also available.